

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

December 29, 2003

Chuck Semborski, Environmental Supervisor
Energy West Mining Company
P.O. Box 310
Huntington, Utah 84528

Re: Determination of Administrative Completeness for Replacement of Volume 11 (Rilda Canyon), PacifiCorp, Deer Creek Mine, C/015/0018, Task ID #1766, Outgoing File

Dear Mr. Semborski:

The Division has completed a review of the information you submitted on November 4, 2003. This application is not considered to be administratively complete. A copy of our review worksheet is enclosed for your information and records.

We anticipate that additional information will be necessary to make your application complete and look forward to working with you throughout the permitting process. A technical review of your plan will not be initiated until your submittal is determined to be administratively complete. Also, you should not publish a Notice of Complete Application until your submittal is determined to be administratively complete.

Thank you for your help in the permitting process.

Sincerely,

Daron R. Haddock
Permit Supervisor

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Enclosure
cc: Price Field Office
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**ADMINISTRATIVE COMPLETENESS REVIEW WORKSHEET
(R645-100)**

DATE: December 19, 2003

REVIEWER(S): Jim Smith, Jerriann Ernstsens, Priscilla Burton, Wayne Western

APPLICANT: PacifiCorp

MINE NAME: Deer Creek Mine **FILE NO.:** C0150018

"Administratively Complete Application" means an application for permit approval or approval for coal exploration, where required, which the Division determines to contain information addressing each application requirement of the State Program and to contain all information necessary to initiate processing and public review.

Directions: The categories listed below correspond to the minimum requirements for information necessary to initiate processing and public review. If a category is checked the Applicant has met the Completeness requirement for that category. If a category is not checked, the Completeness requirements have not been met. The comments column will identify the deficiency and what is necessary to correct it.

Comments		
301-112	Identification of Interests <u>X</u>	See the Legal & Financial Supplemental Volume
100	Applicant's Business Structure <u>X</u>	See the Legal & Financial Supplemental Volume
210	Applicant's Name/Address/Phone <u>X</u>	See the Legal & Financial Supplemental Volume
220	Resident Agent's Name/Address/Phone <u>X</u>	See the Legal & Financial Supplemental Volume
230	Name/Address/Phone of AML Fees Payer <u>X</u>	See the Legal & Financial Supplemental Volume
300	Corporate Structure & Ownership <u>X</u>	See the Legal & Financial Supplemental Volume
400	Identify Other Mining Operations in US <u>X</u>	See the Legal & Financial Supplemental Volume
500	Surface & Mineral Ownership <u>X</u>	See the Legal & Financial Supplemental Volume
600	Ownership Contiguous to Permit <u>X</u>	See the Legal & Financial Supplemental Volume
700	MSHA Numbers <u>X</u>	See the Legal & Financial Supplemental Volume
800	Interest in Contiguous Lands <u>X</u>	See the Legal & Financial Supplemental Volume

301-113	Violation Information	<u>X</u>	See the Legal & Financial Supplemental Volume
100	Suspension or Revocation Information	<u>X</u>	
300	List of Violations - 3 Previous Years	<u>X</u>	

301-114	Right of Entry	<u>X</u>	See the Legal & Financial Supplemental Volume
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301-115	Status of Unsuitability Claims	<u>X</u>	Mining will be within 100 feet of a public road. Protection of topsoils is discussed in Section R645-301-234, and buffer zones for the protection of riparian areas is discussed in Sections R645-301-500 and 731.600
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301-116	Permit Term	<u>X</u>	This is an amendment to an existing permit.
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301-117	Insurance	<u>X</u>	See the Legal & Financial Supplemental Volume
	Proof of Publication	<u>X</u>	Publication will be done after the ACR is approved. A copy of the newspaper advertisement will be made part of the application, not later than 4 weeks after the last date of publication.
	Facilities and Structures Used in Common	<u>X</u>	
			There are no facilities or structures to be shared with another permitted facility.

301-118	Filing Fee	<u>X</u>	The North Rilda Canyon Portal Facilities will be within the existing Deer Creek Mine permit area. The fee for this permit has been paid by PacifiCorp.
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301-123	Notarized Signature of Responsible Official	<u>X</u>	C1/C2 form is signed by Chuck Semborski and notarized.
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301-130	Information Collection: Technical Data Accompanied by Names of Persons or Organizations that Collected and Analyzed the Data - Dates of Collections - and Analysis of the Data and Description of the Methodology Used to Collect and Analyze Data	—
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301-200	Soils	—	General Environmental description must be updated to include 2003 survey information.
211	Description of Pre-mining Soil Resources	—	Based on the 2003 soil survey and 2004 geotechnical investigation, provide general information on soil resources in the proposed disturbed area.
221	Prime Farmland Investigation	—	Indicate location in the MRP of the NRCS prime farmland determination for Rilda Cyn.
222	Soil Survey	—	Appendix A of R645-301-200 did not include the 2003 soil survey report. Appendix A must also include the results of the Geotechnical Investigations to be conducted in January 2004. Provide the following for previously disturbed and undisturbed soils: soil identification, description and productivity information.
224	Substitute Topsoil Info (When Proposed)	—	The Plan estimates 7,905 CY of substitute topsoil salvage from reclaimed sites, but final figure to be provided after geotechnical investigation in Jan 2004. Plan indicates separate stockpiles of topsoil and previously disturbed site soils (p 1, Section R645-301-210).
230	Operation Plan Topsoil Handling/Removal/Storage	—	The plan estimates one foot salvage depth over the site will generate 8,551 CY of topsoil, based on incomplete information, to be finalized when Jan 2004 geotechnical analysis is available. Include topsoil stripping map (isopach map). Include narrative describing construction of topsoil stockpiles and protection of stockpiles from wind and water erosion. Denote topsoil interim seed mix. Describe separate handling of riparian zone soils.
240	Reclamation Plan Soil Redistribution/Stabilization	—	Include topsoil replacement map. Outline plans to promote root penetration prior to topsoil replacement and to prevent compaction of redistributed soil. Indicate plans for soil stabilization to control erosion (and air pollution attendant to erosion).

301-300	Biology	—	
320	Vegetation Information	—	
322	Fish and Wildlife Information	—	
323	Maps/Photos Vegetation-Fish-Wildlife Areas	—	
330	Operation Plan Vegetation-Fish-Wildlife Protection	—	
341	Reclamation Plan for Revegetation	—	
342	Fish & Wildlife Plan for Reclamation Phase	—	

301-400	Land Use and Air Quality	—	
411	Pre-Mining Land Use Information (Includes Cultural Resources)	—	
412	Post-Mining Land Use Information	—	

301-500	Engineering	—	
510 520	General Description of Operation Plan (Maps, Locations, Cross-Sections, Narrative, Descriptions & Calculations)	<u>X</u>	The signs and marker should be discussed in section 521.200 instead of 521.190.
522	Coal Recovery Description	<u>X</u>	Included in Vol. 12
523	Mining Methods	<u>X</u>	
524	Blasting and Explosives Plan	<u>X</u>	
525	Subsidence Control Plan	<u>X</u>	
526	Mine Facilities Description (Narrative, Plans, Maps) Including Existing Structures & Support Facilities	<u>X</u>	

527	Transportation Facilities (Including Plans & Maps)	<u>X</u>	
528	Coal Mine Waste Plans (Description & Designs)	<u>X</u>	Permittee has been notified by Email that the material from the rock slopes needs to be classified as underground development waste and disposed of in a refuse pile.
529	Management of Mine Openings (Design)	<u>X</u>	
531	General Plans for Structures	<u>X</u>	
532	Sediment Control	<u>X</u>	
533	Impoundments	<u>X</u>	

301-534	Roads (Plans, Drawings, Designs, & Specifications)	<u>X</u>	
535	Spoil	<u>X</u>	The material that they Permittee classifies as spoil is considered coal mine waste by the Board. See coal mine waste section for more details.
536	Coal Mine Waste	<u>X</u>	Coal mine waste is defined as coal processing waste and underground development waste. Underground development waste is defined as waste-rock excavated, moved, and disposed of from underground workings. By that definition the waste-rock from the access tunnels is mine waste and must be disposed of in a refuse pile. The Division will allow facilities to be built on refuse piles if they comply with all pertinent regulations. The waste-rock from the proposed Lila Canyon tunnels was considered coal mine waste by the Board.
537	Regraded Slopes	<u>X</u>	No mention of plan for regrading slopes
540 541-542	Reclamation Narrative, Maps and Plans	—	The Permittee did not include a reclamation plan for the Rilda Canyon facilities. Without that information, the Division cannot make a finding that the site can be reclaimed.
551	Casing and Sealing Underground Openings		
553	Backfilling and Grading Description	—	

301-600	Geology <u>X</u>	An extensive discussion on geology of the Rilda Canyon area has been added to Volume 11.
621	Description of Geology (Permit & Adjacent Area) <u>X</u>	
622	Geologic Cross-Sections, Maps, and Plans <u>X</u>	No geologic maps are included in the revised Volume 11. Rather, reference is made to maps in other parts of the MRP, mainly Volume 12.
630	Plans for Casing and Sealing Holes <u>X</u>	

301-700	Hydrology —	
721	Description of Hydrologic Resources (Permit and Adjacent Area) <u>X</u>	
722	Cross-Sections and Maps <u>X</u> Subsurface Water - Surface Water - Monitoring Stations - Wells	No new cross-sections or maps are included in the revised Volume 11. Maps HM-9 and HM-10 will be removed from this volume and the versions of those maps in Volume 9 will be referenced. Apparently, Map HM-11 from the current Volume 11 will be retained.
723	Sampling and Analysis <u>X</u>	
724	Baseline Information <u>X</u> Ground Water - Surface Water - Geology - Climatological & Supplemental; If Needed	
728	PHC Determination <u>X</u>	
730	General Operation Plan <u>X</u> Minimize Disturbance to Hydrologic Balance & Compliance with Clean Water Act	
731	Ground and Surface Water Protection <u>X</u>	
732	Ground and Surface Water Monitoring <u>X</u>	

301-740	Plans and Designs Operation and Reclamation Plan Sediment Control Measures	—	There are no plans or designs for sediment control measures such as culverts, ditches, and sedimentation ponds. There are commitments to comply with the Coal Mining Rules.
	Siltation Structures	—	
	Sediment Ponds	—	
	Other Treatment Facilities	<u>X</u>	A sedimentation pond is planned. The location is shown on Plate 5-2, but there is no design information.
	Diversions	—	
	Road Drainage	—	
	Impoundments	—	There will be no "Other Treatment Facilities" at the Rilda Canyon portals
	Discharge Structures	—	The main channel will be culverted beneath the mine pad. The location of the culvert is on Plate 5-2 but there is no design information.
	Disposal of Excess Spoil	<u>X</u>	
	Coal Mine Waste	<u>X</u>	There is no design information.
	Disposal of Non-Coal Mine Waste	<u>X</u>	There is no design information.
	Casing and Sealing of Wells	<u>X</u>	There is no design information.

301-800	Bonding and Insurance	<u>X</u>	
820	Applicant Have Adequate Bond at Permit Issuance	<u>X</u>	This is generally not considered an ACR issue.
830	Bond Estimate and Calculations Provided	—	The Division needs a detailed reclamation plan and bond estimate before they can consider the submittal administratively complete
890	Certificate of Insurance Provided	<u>X</u>	The Permittee should have insurance as part of the approved permit. This is generally not an ACR issue for existing mines.

302-200	Special Categories of Mining	—	N/A
210	Experimental Practices Mining	—	N/A

220	Mountaintop Removal Mining	—	N/A
230	Steep Slope Mining	—	N/A
240	Auger Mining	—	N/A
250	In Situ Processing Activities	—	N/A

302-260	Coal Processing Plants (Not Located Within Permit Area of Mine)	—	N/A
270	Variances From Approximate Original Contour Restoration Requirements	—	N/A
280	Variances for Delay in Contemporaneous Reclamation Requirement in Combined Surface and Underground Coal Mining Activities	—	N/A
290	Small Operator Assistance Program (SOAP)	—	N/A

302-300	Special Areas of Mining	—	N/A
301	Prime Farmland	—	Include the results of a reconnaissance inspection (R645-302-313).
302	Alluvial Valley Floors	—	Provide sufficiently detailed geologic, hydrologic, land use, soils, and vegetation studies on the Rilda Canyon stream channel and canyon bottom sediments to enable the Division to make an evaluation regarding the existence of an alluvial valley floor.